

**AMENDED CLAIMS**

[received by the International Bureau on 31 October 2005 (31.10.2005);  
original claims 1-3 amended]

**AMENDMENT UNDER PCT ARTICLE 19**

1. (amended) An alpha track detector measuring the time integral concentration of radon, comprising three pieces :

a 'detecting part'(3), a 'connecting part'(2) and a 'filter holder'(1).

2. (amended) The detector of claim 1, wherein the 'detecting part'(3) have a foldable semicircle ring(4) outside with the hole(41) diameter from 1mm to 4mm, and a set of SSTD-holders(31) inside distance from 5mm to 20mm from the tangent line of the detector's inner edge.

3. (amended) The detector of claim 1, wherein the 'connecting part'(2) have a supporter of filter which coincide with the filter holder(1).